PTO/SB/21 (11-07)

Approved for use through 11/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwiórk Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

4 TO A NEMITTAL	1	Application Number	۲r '	10/632,591		
€TRANSMITTAL B 0 7 2000 FORM	-	Filing Date		August 1, 2003		
B 0 7 2008 (S) FORM	!	First Named Invent	tor	Jordi Moncada-Elias		
. 🗗	!	Art Unit		2616		
to be used for all correspondence after i	initial filing)	Examiner Name	'	Lee, Chi Ho A.		
Total Number of Pages in This Submissi		Attorney Docket Nu	umber	FOUND-0067 (034103-071)		
	ENCL	OSURES (check all that	et apply)			
Fee Transmittal Form w/copy	☐ Drawing(s		1	After Allowance Communication to TC		
Fee Attached		y-related Papers	[Appeal Communication to Board of Appeals and Interferences		
Amendment / Reply	Petition		[[Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After Final	Provisiona	o Convert to a nal Application	[Proprietary Information		
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address			Status Letter		
Extension of Time Request	Terminal Disclaimer			Other Enclosure(s) (please identify below):		
Express Abandonment Request	Request for Refund CD, Number of CD(s)			Return Postcard		
☐ Information Disclosure Statement		ndscape Table on CD	- 1			
Certified Copy of Priority Document(s)	Remarks					
Reply to Missing Parts/ Incomplete Application Reply to Missing Parts						
under 37 CFR1.52 or 1.53						
SIGI	NATURE OF	APPLICANT, ATTOR	RNEY, OR	AGENT		
Firm Name	THELEN REID BROWN RAYSMAN & STEINER LLP					
Signature	hr.	W				
Printed Name	John P. Schaub					
Date	February 4,	4, 2008 Reg. No. 42,125				
	CERTIFICA	ATE OF TRANSMISS	ION/MAILI	ING		
	rst class mail i	in an envelope addres		or deposited with the United States Postal ommissioner for Patents, P.O. Box 1450,		
	workox	~				
			$\overline{}$			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

February 4, 2008

Typed or printed name

Karen A. Rogers

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Effective on 12/08/2004. Complete if Known Fees Prevant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEB d 10/632,591 **Application Number** EE TRANSMITTAL August 1, 2003 Filing Date for FY 2008 Jordi Moncada-Elias First Named Inventor Applicant claims small entity status. See 37 CFR 1.27 **Examiner Name** Lee, Chi Ho A. Art Unit 2616 TOTAL AMOUNT OF PAYMENT (\$) 180.00 Attorney Docket No. FOUND-0067 (034103-071)

METHOD OF PAYMENT (check all that apply)							
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):							
☐ Deposit Account Deposit Account Number: 50-1698 Deposit Account Name: Thelen Reid Brown R					avsman & Steiner		
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)							
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee						for the filing fee	
☐ Grange res(s) indicates below. ☐ Grange res(s) indicates below, except to the timing res ☐ Charge any additional fee(s) or underpayments of fee(s).						•	
Under 37 CFR 1.16 and 1.17							
	WARNING: Information on this form may become public. Credit card information should not be included on this form, Provide credit card information and authorization on PTO-2038.						edit card
FEE CALCULATION	,						
1. BASIC FILING, SEA							
		LING FEES SEARCH FEES E Small Entity Small Entity			XAMINATION FEES Small Entity		
Application Type	Fee (\$)	Fee(\$)	Fee(\$)	Fee(\$)	Fee(\$)	Fee(\$)	Fees Paid (\$)
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	
2. EXCESS CLAIM FEES						Small Entity	
Fee Description				Fee (\$)	Fee (\$)		
Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues)			50 210	25 105			
	Multiple dependent claims		370	185			
Total Claims				<u>Multiple</u>	Multiple Dependent Claims		
20 or HP	=	_ x	_ = _			Fee (\$)	Fee Paid (\$)
HP = highest number of	total claims pa	aid for, if greater than	20.				
Indep. Claims	Extra C	claims Fee	<u>\$)</u> <u>Fe</u>	e Paid (\$)			
- 3 or HP=		- ×	_				
HP = highest number of	•	claims paid for, if grea	iter than 3.				
3. APPLICATION SIZE		seed 100 sheets of	noner (evoludir	a electronically fil	lad comence	or computer	
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50							
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee				of Fee (\$)	Fee Paid (\$)		
100 = / 50 = (round up to a whole number) x =							
4. OTHER FEE(S)					Fees Paid (\$)		
Non-English Specification, \$130 fee (no small entity discount)					<u></u>		
Other (e.g., late filing surcharge): Information Disclosure Statement (IDS)					\$180.00		

SUBMITTED BY				
Signature	In Ph	Registration No. (Attorney/Agent) 42,125	Telephone	408.292.5800
Name (Print/Type)	John P. Schaub		Date	2/4/2008

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Docket No.: FOUND-0067 (034103-071)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CANT:

Jordi Moncada-Elias et al.

SERIAL NO.:

10/632,591

CONFIRMATION NO.: 4317

FILING DATE:

August 1, 2003

TITLE:

System and Method for Detecting and Isolating a Remote Loop

EXAMINER:

Lee, Chi Ho A.

ART UNIT:

2616

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date printed below:

Date: February 4, 2008

Name

Karen A. Rogers

COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant hereby submits this Information Disclosure Statement (IDS) including a Form PTO-1449 containing a list of references which may be material to the examination of the above-referenced application. This submission is not to be construed as a representation that a prior art search has been conducted, that additional information material to the examination of this application does not exist, or that any one or more of the listed references constitutes prior art.

The Examiner is urged to carefully consider this Information Disclosure Statement and the listed references, and to indicate same by initialing the appropriate portion(s) of the Form PTO-1449 and forwarding an initialed copy to applicant.

Pursuant to 37 C.F.R. § 1.98(2) legible copies of prior art references other than U.S. Patents and U.S. Patent Application Publications are attached.

1

02/07/2008 HDESTA1 00000039 501698

SV #328988 v1

Docket No.: FOUND-0067 (034103-071)

I

fled pursuant to (CHECK ONE BOX):
C.F.R. § 1.97(b). s information disclosure statement is filed either: (1) within three months of the filing date of a national application other than a continued secution application under §1.53(d); (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. 191 in an international application; (3) before the mailing date of a first office action on the merits; or (4) before the mailing of a first office action after the filing of a Request for Continued mination under 37 C.F.R. §1.114, whichever event occurs last.
ordingly, this information disclosure statement requires no fee and no certification.
C.F.R. § 1.97(c). s information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(b), but ore the mailing date of any of the following: (1) a final action under 37 C.F.R. § 1.113; (2) a notice of allowance under 37 C.F.R. § 1.311; or (3) an action that otherwise closes prosecution in the application.
ordingly, this information disclosure statement requires either: (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure ement under 37 C.F.R. § 1.97(c); or (2) a certification according to 37 C.F.R. § 1.97 (e)(1) or (2).
C.F.R. § 1.97(d). s information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (c). ordingly, this information disclosure statement requires: (1) a certification in accordance with 37 C.F.R. § 1.97(e); and (2) the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. §1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

SV #328988 vI 2

statement under 37 C.F.R. § 1.97(d).

Docket No.: FOUND-0067 (034103-071)

II Fees Due (CHECK ONE BOX): No fee is due. The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180). Ш Certification (CHECK ONE BOX): No certification is necessary. Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies: That each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies: No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this information disclosure statement. IV Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698. Respectfully submitted, THELEN REID BROWN RAYSMAN & STEINER LLP

John P. Schauh

Reg. No. 42,125

THELEN REID BROWN RAYSMAN & STEINER LLP

P.O. Box 640640

San Jose, CA 95164-0640

Dated: February 4, 2008

Tel: (408) 292-5800 Fax: (408) 287-8040

SV #328988 vI 3